

# DSL Equipment Installation Guide Netopia® 45413 Router

Version 2.2

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# **Table of Contents**

### Follow Steps 1 through 5 to complete the DSL Equipment Installation

Step 1: Verify Your System Requirements and Documents	3
Step 2: Verify the Contents of Your DSL Equipment Kit	4
Step 3: Install a Telephone Filter on Every Telephone Line	5
Step 4: Install the Netopia® DSL Router	7
Step 5: Configure Your Computer	
Windows <sup>®</sup> 95 and 98 Dynamic Configuration	8
Windows <sup>®</sup> 95 and 98 Static Configuration	11
Windows <sup>®</sup> 2000 Dynamic Configuration	15
Windows <sup>®</sup> 2000 Static Configuration	17
Windows <sup>®</sup> NT Dynamic Configuration	19
Installing TCP/IP for Windows	22
Macintosh DHCP Configuration	26
Macintosh Static Configuration	29

# Customer Support: 1-877-611-6342

IMPORTANT NOTE: This guide portrays the typical steps for the installation process. Please follow the instructions. Some computer or network configurations may cause software windows to appear that are not depicted in this guide. Please read and follow the instructions on those screens to continue the installation process. Verify that you are installing your DSL equipment AFTER the "Phone Company Commit Date" given to you when you ordered your DSL Internet Service. MegaPath Networks Inc. and its affiliates have no responsibility for any personal injury or property damage which may result from your installation of DSL Equipment as discussed in this guide. MegaPath Networks and its affiliates specifically disclaim any liability for such injury or damage. By proceeding with this installation, you assume all risk of personal injury or property damage. Please consult the documentation provided by your PC vendor to identify any impact on your warranty.



Welcome to MegaPath DSL service. You will find everything you need to install your DSL service in this kit. It is important to carefully and exactly follow the step-by-step instructions for your operating system. Note: Do NOT use the instructions that came with your Netopia.

# Step 1: Verify Your System Requirements and Documents

This MegaPath DSL kit was designed for installation on computers operating with Microsoft<sup>®</sup> Windows<sup>®</sup> 2000, Windows<sup>®</sup> ME, Windows<sup>®</sup> 98, Windows<sup>®</sup> 95, Windows<sup>®</sup> NT, and Macintosh computers with operating system version 8.2 and higher.

**PC System Requirements:** You must also meet the requirements listed below in order to successfully complete the installation of your MegaPath DSL kit.

- PC with a Pentium-class processor
- CD-ROM Drive
- o 166 MHz
- o 25 Mb free disk space
- o **32 Mb RAM**
- Built-in Network Interface Card; consult your system's documentation for details. *Please note: Many systems already have a Network Interface Card installed. If your system already has a card installed, and it is not currently in use, you DO NOT need to install an additional NIC Card.*

### Macintosh System Requirements:

System 8.2 or higher

You must install this kit AFTER the "Phone Company Commit Date" given to you when you ordered your DSL Internet Service from MegaPath.



# **Netopia Router**



# Step 2: Verify the Contents of Your DSL Equipment



# Step 3: Install a Telephone Filter on Every Telephone Line

**IMPORTANT:** Install filters on every phone jack on your DSL line that will be used for an analog device to prevent interference from the digital signal provided by DSL service. A filter is required between all phones, answering machines, fax machines, Caller ID units or analog routers and the phone jack for the DSL line. Connect the phone line connected to your router to the side of the filter labeled "ADSL HPN"

### a. Desktop Phones and Analog Devices



### b. Wall Mounted Phones







1. Connect the filter to your phone jack.

2. A filter is required between all phones, answering machines, fax machines, Caller ID units or analog routers and the phone jack for the DSL line.

3. Connect the phone line connecter to your router to the side of the filter labeled "ADSL HPN".

d. DSL Router Running Directly from the Wall Jack with No Shared Devices



1. Connect the router to your phone jack.

2. No filter is required if the Netopia does not share the line with an analog device.

**e.** A NIC (Ethernet) card is required to complete this installation. If you do not have an available NIC card, contact your computer vendor or authorized technician to arrange for installation.

**NOTE:** The NIC card must be properly installed before beginning the installation of the DSL kit components.

<ul> <li>Warnings and Cautions:</li> <li>Refer to your PC manual for instructions on opening your PC to install new hardware. Follow all safety warnings and precautions as specified by your PC manufacturer.</li> <li>In Addition:</li> <li>Back up any important files on your hard drive.</li> <li>Turn off your PC and unplug the power cord.</li> <li>Unplug all cables connecting your PC to the peripheral devices.</li> <li>Note the port location of each device so you can easily reconnect the cables later.</li> </ul>

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# Step 4: Install the Netopia® 45413 DSL Router



Connect the other end of the Ethernet cable to the Ethernet port on your computer.





# **PC Environment**

## Step 5: Configuring Your Computer

Before you use your new DSL connection, you must have TCP/IP set up on your computer. If you do not see TCP/IP listed in your Network Components, go to page 22 and follow the instructions for installing TCP/IP.

## Windows<sup>®</sup> 95 and Windows<sup>®</sup> 98 Dynamic Configuration (Recommended)

1. Find the Network Neighborhood icon on your desktop. Right click on **Network Neighborhood** and select **Properties**. Once highlighted, **left click** once on your mouse.



2. Highlight **TCP/IP** and click **Properties**. If you do not see TCP/IP in the list, go to the section in this guide titled *Installing TCP/IP*.

let <del>w</del> ork	?
Configuration   Identification   Access Control	
The following network components are installed:	
Client for Microsoft Networks  Scom Fast EtherLink XL 10/100Mb TX Ethernet NIC (3)  Fast EtherLink XL 10/100Mb TX Ethernet NIC (3)  Fast Scom TCAATDI Diagnostic TDI  Fast Scom TCAATDI DI  Fast Scom TCAATDI D	▲ 29 ▼
Add Remove Properties	
Client for Microsoft Networks	•
<u>File</u> and Print Sharing	
Description TCP/IP is the protocol you use to connect to the Internet a wide-area networks.	and
ОК С	ancel



3. Select the IP Address tab. Click Obtain an IP Address automatically.

Bindings	Adv	anced	Ne	etBIOS
DNS Configuration	Gateway	WINS Con	figuration	IP Address
An IP address can If your network do your network admi the space below.	be automat es not auton nistrator for a	ically assign natically assi an address,	ed to this c gn IP addre and then ty	omputer. esses, ask pe it in
Cobtain an IP	address aut	omatically		
© Specify an IF	o address:			
[P Address:				
S <u>u</u> bnet Mas	k:			

4. Click on the **Gateway** tab. If the box under *Installed Gateways* contains any IP addresses, **highlight the IP** addresses and click **Remove**.

TCP/IP Properties			? >	<
Bindings DNS Configuration	Advanc Gateway W	ed   INS Configura	NetBIOS tion   IP Address	
The first gateway i The address order machines are used	n the Installed ( in the list will be 1.	àateway list wil e the order in w	l be the default. which these	
New gateway:	•	Add	]	
- <u>I</u> nstalled gatewa	ys:	<u>R</u> emove	]	
		ок	Cancel	



5. Click on the DNS Configuration tab. Click Disable DNS. Click OK.

Bindings DNS Configuration Gates	Advanced way WINS (	Ne Configuration	BIOS
			Contraction of the second s
C <sup>*</sup> Enable DNS			
Host:	Doma	in:	
DNS Server Search On		<u>À</u> dd <u>B</u> emove	
Domain Suffix Search (	irder —	A <u>d</u> d Re <u>m</u> ove	

6. When prompted, **reboot** the computer. Click **OK**.

7. To check the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.



## Windows<sup>®</sup> 95 and Windows<sup>®</sup> 98 Static Configuration (Optional)

1. Find the *Network Neighborhood* icon on your desktop. Right click on **Network Neighborhood** and select **Properties**. Once highlighted, **left click** on your mouse.

h	ļ,
Netwo	<u>O</u> pen
Neighbo	<u>E</u> xplore
	<u>Find Computer</u>
6	Map <u>N</u> etwork Drive
Recycl	Disconnect Network Drive
	Create <u>S</u> hortcut
<b>S</b> I	Rena <u>m</u> e
Netsc	Properties
Commun	icator

2. Highlight **TCP/IP** and click on the **Properties** button. If you do not see TCP/IP in the list, go to the section in this guide titled *Installing TCP/IP*.

Network	? ×
Configuration   Identification   Access Control	
The following network components are installed:	
Client for Microsoft Networks  Scom Fast EtherLink XL 10/100Mb TX Ethernet NI  F 3Com TCAATDI Diagnostic TDI  F IPX/SPX-compatible Protocol  T TCP/IP	C (3C9
Add Remove Prop	
Eile and Print Sharing	
Description TCP/IP is the protocol you use to connect to the Inter wide-area networks.	met and
OK	Cancel

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3. Select the **IP Address** tab. Click **Specify an IP Address**. Move your cursor to the IP address dialog box. Enter **192.168.1.2** as your IP address. Your subnet mask is **255.255.255.0**. If you have multiple computers, use the same subnet mask number and different IP addresses for each computer.

192.168.1.3 - second computer 192.168.1.4 - third computer 192.168.1.5 - fourth computer

Bindings	Adv	anced	N N	etBIOS
DNS Configuration	Gateway	WINS Cor	nfiguration	IP Address
An IP address can b If your network does your network admini the space below.	e automati not autom strator for a	cally assigr atically ass an address,	ned to this o ign IP addr and then ty	computer. esses, ask ype it in
C <u>O</u> btain an IP a	ddress aut	omatically		
Specify an IP a	address: —			
IP Address:	192	.168.1	. 2	
S <u>u</u> bnet Mask:	255	. 255 . 25	5.0	

4. Click on the **Gateway** tab. Enter **192.168.1.1** in the box under *New Gateway*. We recommend that you remove all other gateways that might be entered in your system. To do so, highlight the gateway addresses in the box under *Installed Gateways* and click **Remove**.

Dindings	1 44	inneed	1	
DNS Configuration	Gateway	WINS Co	nfiguration	IP Address
The first gateway The address orde machines are use <u>New gateway:</u> 192.168.	in the Install r in the list w d. <u>1 . 1</u>	ed Gateway ill be the ord	list will be ler in whic	the default. h these
_ <u>Installed gatewa</u>	ays: 1	<u>B</u> en	iove	
1				

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5. *If you already have an Internet connection*, this window will be populated with the information required by your current Internet provider. It is necessary to remove this information and replace it with the information below. Click on the **DNS configuration** tab. Enter the information as shown below.



*If you do not already have an Internet Service provider*, move your cursor to each dialog box and enter the information as shown.

	TCP/IP Properties	? ×	
3. Type in 66.80.130.23 and click Add. The IP address will appear in the box shown in box 4.	Bindings Advan DNS Configuration Gateway V O Djsable DNS © Enable DNS 1. Host: anything	nced NetBIOS WINS Configuration IP Address Domain: megapathds1.net	1. Type in the word <b>anything.</b>
Type in <b>66.80.131.5</b> and click <b>Add</b> . The IP address will appear in the box shown in box 4.	DNS Server Search Order 3 66.80.130.23 66.80.131.5	Add <u>E</u> emove	2. Type in the word megapathdsl.net.
	Domain Suffix Search Order — 4.	A <u>d</u> d Re <u>m</u> ove	
		OK Cancel	

6. Click **OK**. When prompted, restart the computer.

7. To check the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.



## Windows<sup>®</sup> 2000 Dynamic Configuration (Recommended)

1. Right click on My Network Places and select Properties. Once highlighted, left click once on your mouse.



2. Double click on Local Area Connection.

🔯 Network and Dial-up Connections	
File Edit View Favorites Tools Advanced Help	
🛛 🖶 Back 🔻 🔿 👻 🔯 Search 🚰 Folders 🤡 History 📲 🧏 🗙 🚧 🏢 🔻	
Address 🖻 Network and Dial-up Connections	▼ 🖓 GO
Folders ×	
🗹 Desktop	
P 🖳 My Computer	
🐵 🚽 31/2 Floppy (A:)	
🗈 🚍 Local Disk (C:)	
🗈 🐵 Compact Disc (D:)	

3. Select the Properties button.

Local Area Connecti	on Status	?×
General		
Connection ——		
Status:		Connected
Duration:		02:16:11
Speed:		100.0 Mbps
- Activity	Sent — 🕮 1 —	- Received
Packets:	89,826	125,145
Properties	Disable	
		Close



4. Highlight **Internet Protocol (TCP/IP)** and click on the **Properties** button. If you do not see TCP/IP in the list, go to the section in this guide titled *Installing TCP/IP*.

`onno	ctusing:		
onne			
<b>BB</b>	3Com EtherLink	XL 10/100 PCI For Compi	ete PC Management
			Configure
ompo	onents checked a	are used by this connection	on:
7 🔍	Client for Micros	oft Networks	
	File and Printer	Sharing for Microsoft New	vorke
	AppleTell Drete	and ing for Microsoft New	IOIK5
	Apple Faik Proic	1001	
_	In the second Physics in the second	(CEOD) IID)	
	Internet Protocol	I (TCP/IP)	
<b>v</b> 8	Internet Protocol	((TCP/IP)	
	Internet Protocol	Uninstall	Properties
Desc	Internet Protocol	Uninstall	Properties
Desc	Internet Protocol Install cription nsmission Contro	Uninstall	Properties
Desc Tra are	Install cription nsmission Contro a network protoco	Uninstall	Properties
2	Internet Protocol	I (TCP/IP)	

5. Click Obtain an IP address automatically. Click Obtain DNS server address automatically.

ternet Protocol (TCP/IP) Properti	ies	?
General		
You can get IP settings assigned auto capability. Otherwise, you need to ask appropriate IP settings.	matically if your network supports this your network administrator for the	
Obtain an IP address automatica	lly	
C Use the following IP address:		
IP address:		
Subnet mask:		
Default gateway.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Obtain DNS server address auto	matically	
C Use the following DNS server ad	dresses:	
Preferred DNS server	22 0 0	
Alternate DNS server:		
	Advanced	
	OK Cance	

6. Click **OK** twice to close the last two screens and click **Close** to close the last screen. Under most circumstances, Windows 2000 will not require a reboot. If it does, please do so.

7. To check for the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.



## Windows<sup>®</sup> 2000 Static Configuration (Optional)

1. Right click on My Network Places and select Properties. Once highlighted, left click once on your mouse.



2. Double click on Local Area Connection.

🔯 Network and Dial-up Connections	
File Edit View Favorites Tools Advanced H	lelp 💼
🛛 🖛 Back. 🔻 🔿 👻 🔂 🐼 Search 🎦 Folders 🥸 Hit	story 階階X ∞ III+
Address 🖻 Network and Dial-up Connections	
Folders ×	
Image: State Sta	Make New Local Area Connection Connection

3. Select the **Properties** button.

Connection		
Status:		Connected
Duration:		02:16:11
Speed:		100.0 Mbps
Packets:	Sent — 🛃 89,826	Received 125,145
Properties	Disable	

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4. Highlight **Internet Protocol (TCP/IP)** and click on the **Properties** button. If you do not see TCP/IP in the list, go to the section in this guide titled *Installing TCP/IP*.

3Com EtherLink	XL 10/100 PCI For Comp	lete PC Management
		Configure
components checked	are used by this connect	on:
Client for Micros	oft Networks	
File and Printer	Charing for Microsoft Not	unden
	Shanng ion Microsolitivet	WUIKS
AppleTalk Prot	col	WUIKS
AppleTalk Protoco	acol I (TCP/IP)	WUIKS
Apple Talk Prot	Uninstall	Properties
Apple Talk Protoco	I (TCP/IP) Uninstall	Properties
Install Description Transmission Contr area network protoc	Uninstall Uninstall OProtocol/Internet Proto It at provides communited networks.	Properties col. The default wide ication across

5. Click **Use the following IP address**. Enter in your **static IP address**, **Subnet Mask**, and **Gateway** as shown below.

	Internet Protocol (TCP/IP) Properties	<u>?</u> ×	
	General		
	You can get IP settings assigned automatically if your network capability. Otherwise, you need to ask your network admini- appropriate IP settings.	ork supports this strator for the 1.	Move your cursor to the "IP address" dialog box
Click here.	Use the following IP address:		and enter 192.168.1.2.
	IP address: 192 . 168 .	1 . 2 <b>2</b> .	Move your cursor to the "Subpet mask" box and
	Default gateway: 192 . 168 .		enter 255.255.255.0.
	C Obtain DNS server address automatically	3.	Move your cursor to the
	Use the following DNS server addresses:     Preferred DNS server:     66 . 80 . 1	30 . 23	"Default gateway" box and enter 192.168.1.1.
	Alternate DNS server: 66 . 80 . 1	31.5	
		Advanced	
	<u>4</u>	Cancel	

6. Click **OK**. Click **OK** twice to close the last two screens and click **Close** to close the last screen. Under most circumstances, Windows 2000 will not require a reboot. If it does, please do so. If you have multiple computers, use the same subnet mask number and different IP addresses for each computer.

#### 192.168.1.3 - second computer. 192.168.1.4 - third computer 192 .168.1.5 - fourth computer

7. Click **OK**. To check for the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about services as well as setup and other support information.

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## Windows<sup>®</sup> NT Dynamic Configuration (Recommended)

1. Right click on My Network Places and select Properties. Once highlighted, left click once on your mouse.

<b>Ореп</b> <u>E</u> xplore <u>F</u> ind Computer
Map <u>N</u> etwork Drive <u>D</u> isconnect Network Drive
Create <u>S</u> hortcut Rena <u>m</u> e
Properties

2. Single click on the **Protocols** tab at the top of the window.

etwork	2
Identification Servi Windows computer this computer appear in.	ces Protocols Adapters Bindings uses the following information to identify your on the network. You may change the name for uter and the workgroup or domain that it will
Computer Name: Domain:	COMPUTER
	OK Cancel



3. In the next window, you will see *TCP/IP Properties*. Highlight this, and left click on the **Properties** button at the bottom of the Network Protocols window.

etwork Protocol	s:		
TUP/IP Prote	ocol		
1		[]	The second second
Add	Remove	Properties	Update
Description:			
Transport Contr area network pi diverse intercor	ol Protocol/Inte otocol that prov inected network	rnet Protocol. The rides communications.	default wide on across

4. The following window will appear. Click on Obtain an IP address from DHCP server and then click OK.

ft TCP/IP Properties         ress       DNS       WINS Address       Routing         P address can be automatically assigned to this network carr DHCP server. If your network does not have a DHCP serve your network administrator for an address, and then type it in pace below.         attraction       Description         attraction       Descrin	ork					?
ress       DNS       WINS Address       Routing         P address can be automatically assigned to this network car         DHCP server.       If your network does not have a DHCP server         your network administrator for an address, and then type it in pace below.         attr:         Com EtherLink 10/100 PCI NIC (3C905C-TX)         Obtain an IP address from a DHCP server         Specify an IP address         VAddress:         ubnet Mask:         efault Geteway:	crosoft TCP/IP Pro	perties		22 - 12		
address can be automatically assigned to this network car DHCP server. If your network does not have a DHCP server pour network administrator for an address, and then type it in pace below.      geter:      Com EtherLink 10/100 PCI NIC (3C905C-TX)      Debtain an IP address from a DHCP server      Specify an IP address      Address:      default Geteway:      efault Geteway:	P Address DNS V	VINS Addr	ess   R	outing		
ater: Com EtherLink 10/100 PCI NIC (3C905C-TX)  Deltain an IP address from a DHCP server  Specify an IP address  Address: Under Mask: Under Mask: Efault Gateway:	An IP address can be by a DHCP server. If ask your network adr the space below.	e automatic your netwo ninistrator fo	ally ass ork doe or an a	igned to t is not hav ddress, ar	his netwo e a DHCF nd then typ	rk card <sup>o</sup> server pe it in
Com EtherLink 10/100 PCI NIC (3C905C-TX)  Deltain an IP address from a DHCP server  Specify an IP address  Address  Address  efault Gateway						
Datain an IP address from a DHCP server         Specify an IP address         'Address:         'provide the server'         ubnet Mask:         efault Gateway:	Adagter:					
Ubtain an IP address from a DHLP server Specify an IP address Address Uddress Ubtain the address Upnet Mask efault Gateway	Adagter: [1] 3Com EtherLink 1	10/100 PCI	NIC (S	C905C-T	<)	·
Specify an IP address Address: Ubnet Mask: efault Gateway:	Adagter: [1] 3Com EtherLink	10/100 PCI	NIC (	C905C•T	4)	-
Address:	Adapter:	ddress from	NIC (	C905C•T CP server	<b>4</b> ]	•
ubnet Mask:	Adapter: (1) 3Com EtherLink © Dotain an IP ar © Specify an IP a	10/100 PC ddress from address —	NIC (	C905C-T	<]	<u> </u>
efault <u>B</u> ateway:	Adagter: (1) 3Com EtherLink 1 C Dotain an IP at C Specify an IP at IP Address:	10/100 PC ddress from address	NIC (	C905C-T	<)	<u> </u>
	Adapter: Dom EtherLink 1 C Dotain an IP as C Specify an IP a IP Address: Subnet Mask:	10/100 PCI ddress from address —	a DH(	C905C-TX	<]	
	Adapter: (1) 3Com EtherLink: C Dbtain an IP at C Specify an IP at IP Address: Subnet Mask: Default Gateway:	ddress from address —	a DH(	C905C-T	K)	<b></b>
	Adagter: (1) 3Com EtherLink 1 © Dotain an IP ar © Specify an IP a	10/100 PCI ddress from address —	NIC (a	C905C-T	<)	
	Adapter: (1) 3Com EtherLink 1 C Dbtain an IP at Specify an IP at IP Address: Subnet Mask: Default Gateway:	ddress from address —	a DHO	C905C11	<u>4</u> ]	F

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5. Click **OK** in this window as well. Under most circumstances, Windows NT will not require a reboot. If it does, please do so.

ntification   Se	rvices Protocol	<sup>s</sup> Adapters Bind	ngs
etwork Protoco	ols:		
TCP/IP Pro	tocol		
Add	<u>R</u> emove	Properties	<u>U</u> pdate
Description:			
Towner Com	trol Protocol/Inter	net Protocol. The d	efault wide
Transport Con	protocor triat provi	des communication	duiuss
area network p diverse interco	nnected network	\$.	
area network p diverse interco	nnected network	s.	
area network p diverse interco	nnected network	8.	
area network p diverse interco	nnected network	8.	
area network p diverse interco	nnected network	s	
diverse interco	nnected network	S.	

6. To check for the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.



### Installing TCP/IP for Windows<sup>®</sup>

Note: Complete this section only if you do not see TCP/IP listed in your Network Components when you begin configuring your computer. Once completed, return to "Configuring Your Computer."

1. From the Start menu, open Settings/Control Panel.



2. Double click the Network icon.



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3. Click Add.



4. Select Protocol and click Add.

elect Network Component Type	? ×
Click the type of network component you want to install:	
E Client	<u>A</u> dd
Protocol	Cancel
Service	
Protocol is a "language" a computer uses. Computers	
must use the same protocol to communicate.	

5. Select Microsoft® on the left half of the screen, and select TCP/IP on the right half of the screen. Click OK.

Manufacturers:	Network Protocols:
🖗 Banyan	Microsoft 32-bit DLC
ibm	Microsoft DLC
Y Microsoft	🗿 NetBEUI
Vovell	TCP/IP
Proxim	WAN support for ATM
	Winsock2 ATM Service Provider

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6. From the Start menu, open Settings/Control Panel.



7. Double click the Network icon.





8. Choose Client on the Network Control panel window.

elect Network Component Type	? ×
Click the type of network component you want to install:	
Lient	<u>A</u> dd
	Cancel
Service	
A client enables your computer to connect to other computers.	]

9. Select **Microsoft** on the left half of the screen, and select **Client for Microsoft Networks** on the right half of the screen. Click **OK**.

Select Network Client		×
Click the Network Clie an installation disk for	ent that you want to install, then click OK. If you have this device, click Have Disk.	
Manufacturers: Banyan Microsoft Novell	Network Clients: Client for Microsoft Networks Client for NetWare Networks Microsoft Family Logon	
	Have Disk	_
	OK Cancel	



# **MAC Environment**

### Macintosh DHCP Configuration (Recommended)

1. Single click the **Apple Menu** and move down to **Control Panels.** Highlight **TCP/IP** and **single click once** on your mouse.



2. Select Ethernet form the Connect via: pull down menu.

	TCP/IP (work)	
Connect via: — Setup —	AppleTalk (MacIP)  Ethernet PPP	
Configure :	Using DHCP Server	
DHCP Client ID :	mac1	
IP Address:	< will be supplied by server >	
Subnet mask :	< will be supplied by server >	
Router address:	$\langle$ will be supplied by server $\rangle$	
		Search domains :
Name server addr.:	< will be supplied by server >	
0		

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3. Select Using DHCP Server from the Configure pull down menu.

	TCP/IP (work)	E
Connect via:	Ethornot Manually	
Configure :	Using BootP Server Using DHCP Server Using RARP Server	
DHCP Client ID :	mac1	
IP Address:	< will be supplied by server >	
Subnet mask :	< will be supplied by server >	
Router address:	$\boldsymbol{\boldsymbol{\boldsymbol{\vee}}}$ will be supplied by server $\boldsymbol{\boldsymbol{\boldsymbol{\vee}}}$	
Name server addr.:	< will be supplied by server >	Search domains :
0		

4. Single click in the DHCP Client ID and enter any name you choose for your Macintosh.

		TCP/IP (wor	k) 📃		E
Setup	Connect via:	Ethernet	\$		
	Configure :	Using DHCP Server	¢		
DI	HCP Client ID :	mac1			
	IP Address:	< will be supplied by server	· >		
	Subnet mask :	< will be supplied by server	• >		
R	outer address:	< will be supplied by server	• >		
				Search domains :	
Name	server addr.:	< will be supplied by server	• >		
0					



5. Single left click on File, then select Quit.

Clos	e %W		0
Conf Get I	igurations ೫K Info ೫I	TCP/IP (work)	
Quit	能Q Configure:	Using DHCP Server	
T	DHCP Client ID : IP Address : Subnet mask : Router address :	mac1 < will be supplied by server > < will be supplied by server > < will be supplied by server >	
	Name server addr.:	< will be supplied by server >	Search domains :
T	0		

6. A warning box will appear asking you to save your settings. Select Save, then restart your Macintosh.

	TCP/IP (work	)	TTT I	
Connect via: - Setun	Ethernet	•		
Configure :	Using DHCP Server	•	The second	
DHCP Client ID :	mac1	•		
IP Address:	< will be supplied by se	Save changes to	the current configuration?	
Subnet mask:	< will be supplied by se			
Router address:	< will be supplied by se			
Name server addr.:	< will be supplied by se	Don't Save	Cancel Sav	ve
				TI
0				

7. To check for the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.

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#### **Macintosh Static Configuration**

1. Single click the **Apple Menu** and move down to **Control Panels.** Highlight **TCP/IP** and **single click** once on your mouse.



2. Select Ethernet from the Configure pull down menu.

		TCP/IP (wor	()		E
Setup	Connect via:	AppleTalk (MacIP) Ethernet PPP	•		_
	Configure :	Using DHCP Server	\$		
DHO	CP Client ID :	mac1			
	IP Address:	< will be supplied by server	>		
	Subnet mask :	< will be supplied by server	>		
Rou	iter address :	< will be supplied by server	>		
Name s	erver addr.:	< will be supplied by server	>	Search domains :	
0					-

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3. Select Manually from the Configure pull down menu.

	TCP/IP (work)	B
Connect via:	Ethornot Manually	
Configure:	Using BootP Server • Using DHCP Server Using RARP Server	
DHCP Client ID :	mac1	
IP Address:	< will be supplied by server >	
Subnet mask :	< will be supplied by server >	
Router address:	$\boldsymbol{\boldsymbol{\boldsymbol{\boldsymbol{\vee}}}}$ will be supplied by server $\boldsymbol{\boldsymbol{\boldsymbol{\vee}}}$	
		Search domains :
Name server addr.:	< will be supplied by server >	
0		

4. Single click in the **IP Address** text box and enter **192.168.1.2** as shown below.

	TCP/IP (work)	
Connect via:	Ethernet 🗧	)
Configure :	Manually 😫	)
IP Address:	192.168.1.10	]
Subnet mask:	255.255.255.0	]
Router address:	192.168.1.1	
Name server addr.:	66.80.130.23 66.80.131.5	Search domains: megapathdsl.net
0		



5. Single click in the Subnet mask text box and enter your subnet mask. The Subnet Mask is always 255.255.255.0.

	TCP/IP (work)	E
Connect via: Seturi	Ethernet 👤	
Configure:	Manually	
	<u> </u>	
IP Address:	192.168.1.10	
Subnet mask:	255.255.255.0	
Router address:	192.168.1.1	
Name server addr.:	66.80.130.23 66.80.131.5	Search domains : negapathdsl.net
0		

6. Single click in the **Router Address** text box and enter the **LAN IP** of the router. The LAN IP is always 192.168.1.1 as shown below.

	TCP/IP (work)	======
Connect via:	Ethernet 🗢	
Configure:	Manually 🛟	
IP Address:	192.168.1.10	
Subnet mask :	255.255.255.0	
Router address:	192.168.1.1	◄──
Name server addr.:	66.80.130.23 66.80.131.5	Search domains : megapathdsl.net
0		



7. Single click in the Name server addr text box and enter the IP addresses for the domain name servers located where you live.

Enter 66.80.130.23 and 66.80.131.5.

		TCP/IP (work)
Setup	Connect via:	Ethernet 🔹
- octup	Configure :	Manually 🗘
	IP Address:	192.168.1.10
	Subnet mask :	255.255.255.0
Ro	uter address:	192.168.1.1
Name	server addr.:	66.80.130.23         Megapathdsl.net           66.80.131.5         Filler
0		

8. Single click in the Search domains text box and enter megapathdsl.net.

	TCP/IP	(work)	
Connect via	Ethernet	<b>+</b>	
Configure	: Manually	÷	
Subnet mask	: 255.255.255.0		
Router address	: 192.168.1.1	↓	
Name server addr.	: 66.80.130.23 66.80.131.5	Search domains : megapathdsl.net	
0			



9. Single click on File, then select Quit.

T	Close #W Configurations #K		TCP/IP (work)	
	Quit	یا ۳۵ شار ۳۵ شار	Ethernet	<u>•</u>
		Configure :	Manually	÷
	1	IP Address:	192.168.1.10	
	1	Subnet mask :	255.255.255.0	
	=	Router address:	192.168.1.1	
				Search domains :
		Name server addr.:	66.80.130.23 66.80.131.5	megapathds1.net
	51			
	1	0		

10. A warning box will appear asking you to save your settings. Select Save, then restart your Macintosh.

1		TCP/IP (N	work)	<i>P</i>	15	
	Connect via:	Ethernet	\$			
	Configure :	Manually	\$			
-(	IP Address: Subnet mask: Router address:	192.168.1.10 255.255.255.0 192.168.1.1		Save changes to the	current configuratio	n?
	Name server addr.:	66.80.130.23 66.80.131.5		Don't Save	Cancel 2	iave
	0				- Co	



### Troubleshooting

- The **Power**, **Ethernet**, and **DSL** lights (labeled on the face of the router) should all turn solid green within two minutes after the unit is turned on.
- If the **Power** light does not turn solid green (it is also fine if it occasionally flashes amber), check your power cable. Are you connected to a live electrical outlet? Are all of the connections secure?
- If the Ethernet light does not turn solid green (it is also fine if it occasionally flashes amber), check your Ethernet connections. Are they secure? Is the PC turned on?
- If the **DSL** light does not turn solid green:
  - Verify that you are installing your DSL equipment AFTER the "Phone Company Commit Date" given to you during the provisioning of your DSL Internet Service.
  - Verify that the telephone line running from the rear of the router is connected directly into the telephone jack or into the side of the in-line filter labeled ADSL HPN.
  - Try another telephone jack in your home.
  - o Turn off the router, reboot the computer, turn the router back on and wait for two minutes.
  - If none of these steps cause the DSL light to turn green, please contact MegaPath Networks at 1-877-611-6342.

#### Warranty On Routers

We do not directly warrant the router or other so-called Customer Premise Equipment (CPE) that you purchase from us. Instead you do receive the original manufacturer's warranty on such equipment. If your router does fail, our Technical Support staff will be glad to assist you in getting it repaired or replaced, whether in or out of warranty.

Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

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